

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1712	455/411.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 15:12
L5	286	L4 and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 15:12
L6	16	L5 and @ad<"20031030" and aaa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 15:12
S1	2	"20050096048"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:41
S2	1	CLARE same VARSHA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 17:32
S3	1	CLARE and VARSHA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:31
S4	1306	pdsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 09:08
S5	2	pdsn and ((single adj sign)(seamless near1 (sign-on sidnon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:32
S6	315	pdsn and aaa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 09:08
S7	108	pdsn and aaa and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 09:08
S8	1364	((single adj sign)(seamless near1 (sign-on sidnon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 09:37
S9	7	((single adj sign)(seamless near1 (sign-on sidnon))) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:04

## EAST Search History

S10	22	((single adj sign\$4)(seamless near1 (signon))) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:59
S11	226	comm\$4 near2 (id ident\$5 authenti\$6) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:40
S12	11	comm\$4 near2 (id ident\$5 authenti\$6) and hlr and aaa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:10
S13	16	((single adj signon)(seamless near1 (sign-on signon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:57
S14	2799	455/433,432.1,411,432.3.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:56
S15	713	((single adj sign-on)(seamless near1 (sign-on signon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:06
S16	712	(single adj sign-on)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:12
S17	14	(single adj sign-on) and aaa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:12
S18	1	2004-553909.NRAN.	DERWENT	OR	ON	2005/08/01 17:27
S19	4	((single adj sign-on)(seamless near1 (signon))) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:00
S20	8	(cell wireless) same network same switch same (seamless transparent) SAME HLR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 18:53
S21	5	"2004022878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:42
S22	2	"20040225878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:42

## EAST Search History

S23	0	((single adj sign-on)(seamless near1 (sign-on))) and hlr and updat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:01
S24	4	((single adj sign-on)(seamless near1 (sign-on))) and hlr and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:54
S25	326	((single adj sign-on)(seamless near1 (sign-on))) and (updat\$4 chang\$4 modif\$4 new) near3 (pass\$5 pin id ident\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:16
S26	5	((single adj sign-on)(seamless near1 (sign-on))) and (updat\$4 chang\$4 modif\$4 new) near3 (pass\$5 pin id ident\$4) and aaa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:56
S27	241	S25 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:42
S28	33284	f3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:43
S29	2841	f3 and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:43
S30	779	f3 and mobile and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:43
S31	446	f3 and mobile and wireless and (base near2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:44
S32	0	("6728528").URPN.	USPAT	OR	ON	2005/08/02 15:15
S33	1	CLARE same VARSHA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:31
S34	3	pdsn and ((single adj sign)(seamless near1 (sign-on signon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:35
S35	13	hlr and ((single adj sign)(seamless near1 (sign-on signon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:55

## EAST Search History

S36	35	hlr and ((single adj sign\$2)(seamless near1 (sign-on signon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:06
S37	1	("5153919").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:54
S38	6155	"80" adj ms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:54
S39	193	("80" adj ms) same pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:55
S40	0	( singal adj (sign-on signon)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:07
S41	0	( singale adj (sign-on signon)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:08
S42	233	( single adj (sign-on signon)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:24
S43	8	( single adj (sign-on signon)) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:11
S44	2	"20020144119"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 11:38
S45	57	( single adj (sign-on signon)).ab. and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:24
S46	2	"20040225878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:57
S47	71	Costa-Requena	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:06

## EAST Search History

S48	1	((single adj sign-on)(seamless near1 (sign-on signon))) and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:08
S49	0	((single adj sign-on)(seamless near1 (sign-on signon))) and databass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:08
S50	0	((single adj sign-on)(seamless near1 (sign-on signon))) and data-bass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:09
S51	2	((single adj sign-on)(seamless near1 (sign-on signon))) and hss	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 12:09
S52	23	comm\$4 near2 (id ident\$5 authenti\$6) and hlr and AAA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:11
S53	23	common near3 (id ident\$5 authenti\$6) and hlr and AAA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:28
S54	199	common near3 (id ident\$5 authenti\$6) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:28
S55	87	common near1 (id ident\$5 authenti\$6) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:29
S56	20	common near1 ( authenti\$6) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:14
S57	69	(common near1 ( authenti\$6)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:16
S58	5	BENENATI same DAVID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:25
S59	8	TSUJI same KENJIRO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:25

## EAST Search History

S60	7	("20020147845"   "20020151312"   "20030040280"   "20030100291"   "20030152232"   "20030159067"   "5958016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/11 16:34
S61	0	("6895439").URPN.	USPAT	OR	ON	2006/10/11 16:46
S62	2	"20020173306"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 08:51
S63	104	"6301609"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 08:51
S64	1241	((single seamless) near1 (sign-on signon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:26
S65	120160	(authentica\$4 vaildat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:30
S66	786464	database hlr hss	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:30
S67	1087	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:30
S68	884	S67 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:31
S69	659	S68 and (wireless mobile cell\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:32
S70	402	S69 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 11:17
S71	1712	455/411.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 11:17
S72	286	S71 and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 11:17

## EAST Search History

S73	217	S72 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 15:12
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